Application Bulletin



Plastisol Dispense into Filter Caps

Dual conveyor system tooled with custom positive displacement heads to dispense Plastisol from 55 gallon drums into 2 parts of a filter housing and cap assembly.

- 55 gallon drum pump
- Independent twin conveyor control
- Photo-eye sensors for part present
- · Positive escapements each lane
- Dual valves / independent control
- · Full conveyor track detection

Manual load or add optional feed system. Inputs and outputs are provided for interface.

Ready for Production

The system includes all required sensors, detects and PLC logic for easy integration with feeders / hoppers, indexers and other automation systems.







Simple escapements with sensing provide error free production. Rails, conveyor belts and tooling are field serviceable with quick disconnects and release features. Several nozzle designs are available to suit any dispensing requirement. Technology is available for both single and two part fluids such as epoxies.



